

NYS OFFICE OF PARKS, RECREATION AND HISTORIC PRESERVATION

Appendix D

Nitrogen Reducing Supplemental Environmental Projects Long Island State Parks Region				
Nitrogen Reducing Supplemental Environmental Projects				
Park	Project Location/Technology	Budget Estimate	Nitrogen Reduction(1)	Pounds of Nitrogen per Year
1. Robert Moses State Park	Urine Separation System - Field 5 Comfort Station	\$75,000(2)(3)	30%	143
2. Connetquot River State Park Preserve	Nitrogen Reducing Technology System for Sanitary Waste System - Hatchery Comfort Station and Residence	\$125,000(3)	90%	48
3. Hallock State Park	Nitrogen-Reducing Treatment System for Sanitary Waste - Visitor's Center	\$100,000(3)	90%	67
4. Captree State Park	Constructed Wetland for Sanitary Waste Treatment - Main Comfort Station and Restaurant	\$250,000(3)	80% - 90%	338
5. Sunken Meadow State Park	Urine Separation System Year Round Bathroom, Field No. 1.	\$50,000(2)(3)	30%	42
6. Wildwood State Park	Urine Separation System E Area Comfort Station	\$60,000(2)(3)	30%	25
7. Caumsett State Historic Park	Urine Separation System for New Calf Barn Comfort Station and Master Garage	\$110,000(2)(3)	30%	50
8. Captree State Park	Green technology Site Improvements for Storm Water Treatment	\$250,000(3)	40%-60%	105
	TOTAL	\$1,020,000		

Notes:

(1) Estimate based on current literature

(2) Based on only men's urinals connected to urine collection system.

(3) Includes all costs-Design, Construction, Construction Inspection, Maintenance Contracts and Monitoring.